

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	3	(ball near2 valve) with (hyperbol\$3 hourglass (hour adj glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/02 08:06
L6	19	(ball near2 valve) same (hyperbol\$3 hourglass (hour adj glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/02 08:09
L7	21	(seat near2 valve) with (hyperbol\$3 hourglass (hour adj glass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/02 08:23
L8	100	(166/326).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/02 08:56
L9	146	(166/328).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/02 09:16
L10	36	(166/329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/02 09:16
S19	251	(166/153).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 08:56
S20	269	(166/291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 08:56
S21	575	(166/285).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 08:56

S22	260	(166/242.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 08:56
S23	157	(166/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 08:56
S24	135	(166/155).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 09:00
S36	930	(285/330).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:37
S41	435	(285/419).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/30 11:53
S42	5	((("6796377") or ("6688668") or ("5390736") or ("6056053") or ("6425442"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/01 12:46
S43	4	("3036110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 12:40
S44	25	("1896104" "2165433" "2178847" "2560692" "3448802" "3550683" "3818999" "3913686" "4175619" "4190111" "4190112" "4574883" "4711300" "4836279" "4858687" "4979562" "5025858" "5095980" "5113940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 12:52
S45	7	((("5165474") or ("5234052") or ("5246069") or ("5641021") or ("5669457") or ("5772491") or ("5842517"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/01 12:53
S46	1834	sleeve same (hourglass ((curvature curv\$3) near5 inner near5 surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 13:43

S47	6	S46 and (rotat\$4 with drill\$4) and cement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 13:35
S48	55	S46 and (rotat\$4 with drill\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 13:36
S49	491	sleeve near8 (hourglass ((curvature curv\$3) near5 inner near5 surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 14:01
S50	107	S49 and (((increas\$3 more) near3 friction) ((prevent\$3 stop\$4 resist\$3 limit\$3) near3 rotat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 14:05
S51	63	sleeve near5 (hourglass hyperbolic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 14:02
S52	11	S51 and (((increas\$3 more) near3 friction) ((prevent\$3 stop\$4 resist\$3 limit\$3) near3 rotat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/01 14:06
S53	367	(166/153).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:11
S54	367	(166/153).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:11
S55	357	(166/291).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:11
S56	757	(166/285).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:11

S57	340	(166/242.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:11
S58	237	(166/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:12
S59	206	(166/155).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:12
S60	18	("3086610" "3108652" "3163161" "3275099" "3295631" "3437172" "3504760" "3746124" "4064965" "4200169" "4347911").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 14:19
S61	2	("5288954").URPN.	USPAT	OR	ON	2005/02/01 14:20
S62	7	("1819302" "3107966" "3288958" "4750897").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 14:20
S63	2	("5562490").URPN.	USPAT	OR	ON	2005/02/01 14:21
S64	14	("3642032" "3678560" "4069573" "4346922" "4347018" "4762674" "5040283" "5076730" "5119862" "5190705" "5351720" "5787933" "5878783" "Re30802").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 14:21
S65	1	("6240965").URPN.	USPAT	OR	ON	2005/02/01 14:23
S66	11	("3550683").URPN.	USPAT	OR	ON	2005/02/01 14:23

S67	54	("1872855" "2165433" "2169568" "2196652" "2201299" "2662600" "2717645" "2740480" "2854079" "3006415" "3145778" "3507325" "3550683" "3635288" "3768556" "3835889" "3842905" "3971436" "4078810" "4083074" "4171019" "4175619" "4190111" "4190112" "4248299" "4262702" "4356865" "4378838" "4429746" "4436151" "4706747" "4771675" "4836279" "4858687" "4979562" "5004048" "5025858" "5095980" "5234052" "5242018" "Re33656").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 14:23
S68	6	("5390736").URPN.	USPAT	OR	ON	2005/02/01 14:25